

(b) Amendments to the Claims:

Please amend claim 3 as follows. A detailed listing of the claims is provided.

1. (Original) A magnetic domain wall displacement type magneto-optical recording medium, comprising:

a magnetic domain wall displacement layer in which a magnetic domain wall displaces to contribute to information reproduction;

a memory layer holding a recorded magnetic domain corresponding to the information; and

a switching layer which is arranged between the magnetic domain wall displacement layer and the memory layer and has a Curie temperature lower than Curie temperatures of the magnetic domain wall displacement layer and the memory layer,

wherein a magnitude of a net magnetization of the magnetic domain wall displacement layer in a temperature range from the Curie temperature of the switching layer to the Curie temperature of the magnetic domain wall displacement layer is substantially zero.

2. (Original) The magnetic domain wall displacement type magneto-optical recording medium according to claim 1,

wherein the magnitude of the net magnetization of the magnetic domain wall displacement layer in the temperature range from the Curie temperature of the switching layer to the Curie temperature of the magnetic domain wall displacement layer is 15emu/cc or less.

3. (Currently Amended) The magnetic domain wall displacement type magneto-optical recording medium according to claim 1,  
wherein the magnetic domain wall displacement layer is of a multilayer structure having plural magnetic layers , and a Curie temperature of a magnetic layer of the multilayer structure on a light incident side is the highest.